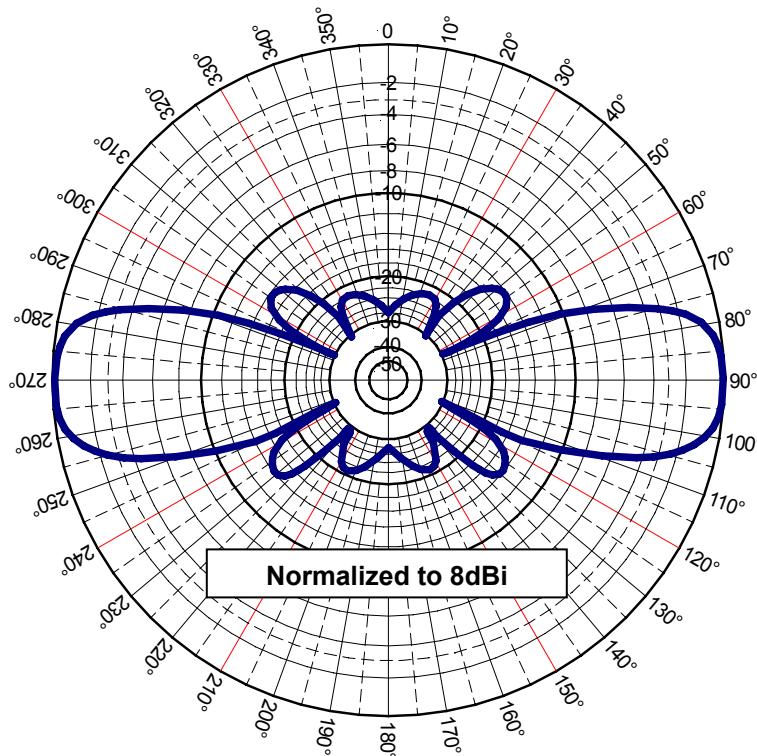


## OMNI-DIRECTIONAL ANTENNAS FG24008 (2400 – 2500 MHz)



Elevation Pattern (Y, Z or H-plane)

### FEATURES

- Highly Stable PC Board Matching Section
- High Performance
- Easy installation /w optional FM2
- Special UV treated radome, resists sun damage
- N Female industry standard connector
- 100% tested on a network analyzer

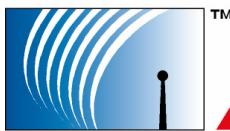
#### ELECTRICAL SPECIFICATIONS

Frequency Range:	2400 - 2500 MHz
VSWR:	< 1.5:1 Max
Nominal Gain:	8dBi
Maximum Power:	100 W
Nominal Impedance:	50Ω
Polarization:	Vertical
Pattern:	Omni-Directional
Half-Power Beamwidth: (Elevation° x Azimuth°)	30° x 360°
Coaxial Cable Length & Type:	None
Termination:	N-Female connector
Lightning Protection:	Lightning Arrestor LABH350NN (Sold Separately)

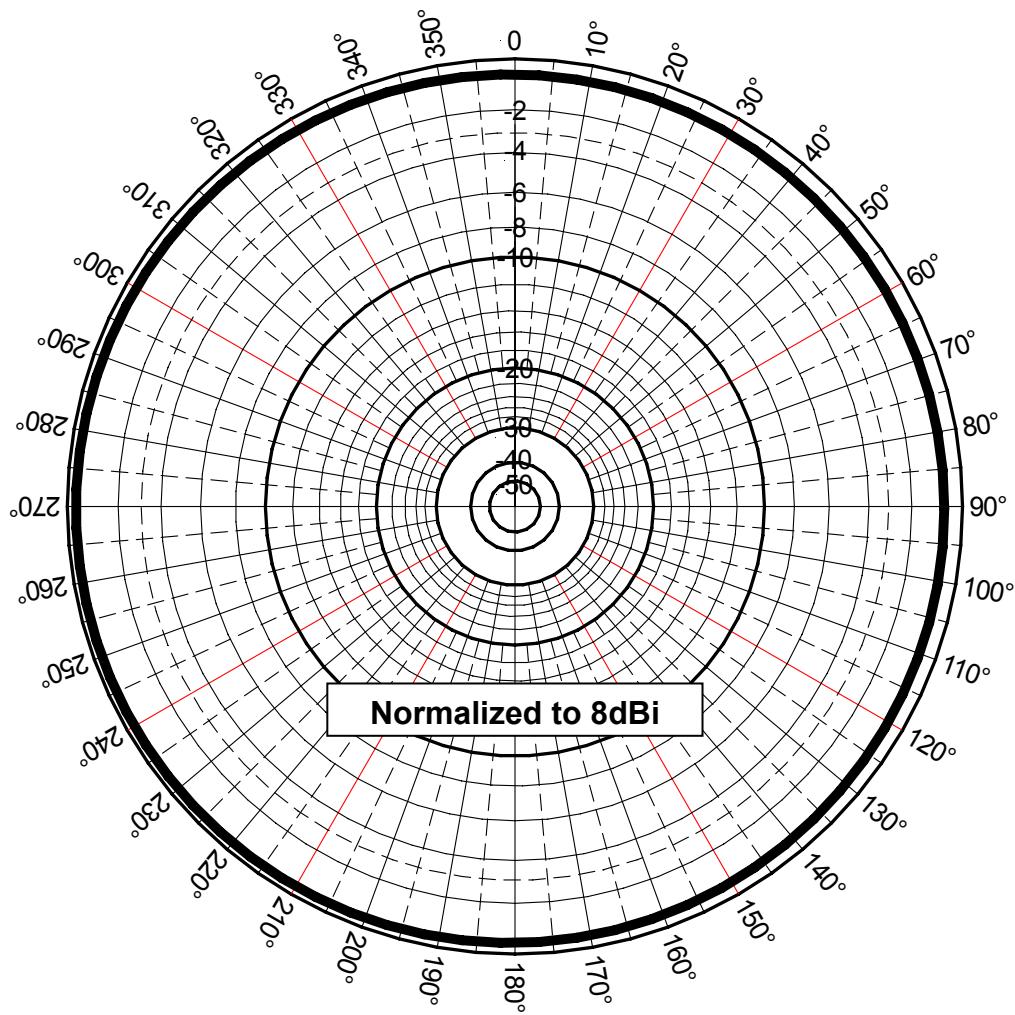
#### MECHANICAL SPECIFICATIONS

Height:	24-1/2"
Diameter:	1.310"
Weight:	0.5 lb
Rated Wind Velocity:	125mph (210kph)
Rated Wind Velocity (with 0.5" radial ice)	85mph (137kph)
Lateral Thrust @ 125mph WIND VELOCITY	57 lbs. (26kg)
Wind Resistance in Sq. Feet:	0.2229 Sq. Ft
Mounting Information:	FM2 Mounting Kit (Sold separately)





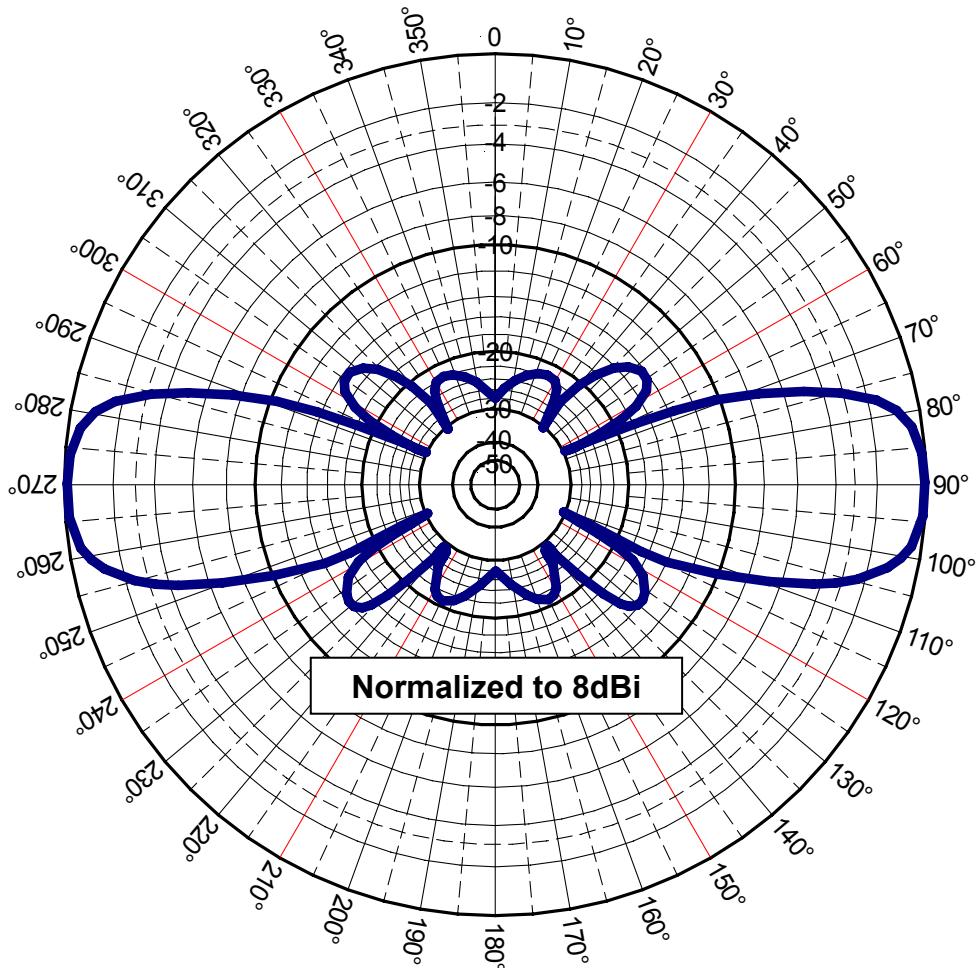
## ANTENNA RADIATION PATTERN



Azimuthal Pattern (X, Y or E-Plane)



## ANTENNA RADIATION PATTERN



Elevation Pattern (Z, Y or H-Plane)